AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims

1-11. (Canceled)

12. (Previously Presented) A method of communicating from a first wireless network device to a second wireless network device using a wireless network communications protocol without revealing an identity of the first wireless network device to a third party, comprising the steps of:

generating a random identification number at the first wireless network device;

using the random identification number to request a temporary identification number for the first wireless network device from a source located remotely from the first wireless network device;

receiving the temporary identification number from the remote source responsive to the request; and

transmitting information from the first wireless network device to the second wireless network device utilizing the temporary identification number instead of the identity of the first wireless network device.

13. (Canceled)

- 14. (Previously Presented) The method of Claim 12, wherein the step of generating a random identification number comprises the step of randomly generating a portion of bits comprising a wireless network device address.
- 15. (Previously Presented) The method of Claim 14, further including the step of periodically regenerating the portion of the bits comprising the wireless network device address.

16. (Previously Presented) The method of Claim 12, wherein the step of generating a random identification number comprises the step of randomly generating 32 bits of the 48 bits of the wireless network device addresses.

17. (Previously Presented) The method of Claim 12, wherein the step of generating a random identification number comprises the step of randomly generating lower address part (LAP) and upper address part (UAP) fields of a wireless network device address.

18-20. (Canceled)

21. (Previously Presented) The method of Claim 12, wherein the remote source is a device that is not operating according to the wireless network communication protocol.

22. (Currently Amended) The method of Claim 11 Claim 12, wherein the remote source is a device operating according to the wireless network communications protocol.

23. (Currently Amended) The method of Claim 1 Claim 12, wherein the step of randomly selecting generating includes:

storing multiple temporary identification numbers within the first wireless network device; and

randomly selecting one of the multiple temporary identification numbers as the randomly selected random identification number for the first wireless network device.

24-48. (Canceled)